



Reply To: 3460

Date: December 3, 1992

John R. Eadle  
Assistant Regional Director of  
Refuges & Wildlife  
USDI Fish and Wildlife Service  
Region 3  
Federal Building  
Fort Snelling  
Twin Cities, MN 55111

Dear Mr. Eadle:

A summary of the 1983-1992 gypsy moth trapping program conducted at two USDI Fish and Wildlife Service sites within your Region is enclosed for your information (Table 1). The purpose of the program is to monitor low level gypsy moth populations and to help us determine when more quantifiable survey methods should be employed.

We are pleased to report that over the past ten years the Muscatatuck National Wildlife Refuge continues to trap zero male moths. Gypsy moth catches at Ottawa National Wildlife Refuge have ranged from 3 moths in 1987 to 36 moths in 1989. The 1992 trap catches at Ottawa NWR averaged 3 moths per trap. Based on these results, the gypsy moth should not have any significant impact at these sites in the immediate future. We would like to continue the trapping program at both refuges in 1993.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

KAREN D. FELTON  
Biological Technician  
Forest Health Protection

cc: AO  
Steve Lenz, Ottawa NWR  
Lee Hertzberger, Muscatatuck NWR  
Phil Marshall, INDNR  
Allen Baumgard, OHDA

KDF/mae



Table 1.--Summary of the 1983-1992 gypsy moth trapping results,  
Region 3, USDI Fish and Wildlife Service.

Muscatatuck National Wildlife Refuge  
(Jackson and Jennings Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	10	0	--
1985	16	0	--
1986	18	0	--
1987	22	0	--
1988	20	0	--
1989	12	0	--
1990			Traps not deployed
1991	12	0	--
1992	12	0	--

Ottawa National Wildlife Refuge  
(Lucas and Ottawa Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	5	0	--
1984	10	0	--
1985			Traps not returned
1986	10	11	1,3,4,5
1987	7	3	3,4,7
1988	7	8	1,2,5,7
1989	7	36	All except 2,4
1990	7	28	All
1991	7	15	All
1992	7	19	All